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SNITSEREV, G.A.

G.A. SHITSEREV is the author of a book, "TUNING UP SUPERHETERODYNE RADIO RECEIVERS". (Communications" Publishing House. 1952. 72 pages. 30,000 copies. Price: 1r. 05 k.)

The booklet is designed for the radio amateurs who attempt for the first time to tune up the receivers of the superheterodyne type. In the beginning the booklet describes the physical processes in the superheterodyne, without clear understanding of which it is not possible to tune up even a well assembled receiver. Then it gives a detailed description of all elements of the diagram and exposes the methods of tuning up the receivers with the help of the simplest controlling and measuring instruments, which can be easily manufactured by a radio amateur beginner.

SO: 2110257 Air, Di, ATIC, F-Ts-8005, Oct. '52 (New Books; People's Radio Library; Chief Editor A.I. Berg; "Gosenerg" Publishing House; Moscow-Leningrad)

SNITSEREV, Georgiy Aleksandrovich; SENCHENKOV, A.F., redaktor; VORONIN K.P., tekhnicheskiy redaktor.

[Nomograms for output transformer computations] Nomogrammy dlia rascheta vykhodnykh transformatorov. Moskva, Gos.energ.izd-vo, 1954. 32 p. (Massoviaia radiobiblioteka, no.212) (MERA 8:8) (Nomography (Mathematics)) (Electric transformers)

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SNITSEREY, Georgiy Aleksandrovich; BABKNKO, A.A., redaktor; VORONOVA, A.I., redaktor; VEYNTRAUB, A.B., tekhnicheskiy redaktor.

表的智能的原则是否在指指的主题的图像可由的。这种证明的指数是一种。这一种是这个可能共振的。是是否是不一

[Measurements in repairing and adjusting radio receiving sets]
Izmereniia pri remonte i nalazhivanii radiopriemnikov. Moskva,
Gos.izd-vo lit-ry po voprosam sviazi i radio, 1955. 122 p.

(Radio--Receivers and reception) (MLRA 8:11)

35.932

Z/011/62/019/002/003/003 E073/E335

11.013Y

AUTHOR: Snitserov, Yu.V.

TITLE: Influence of some additives on the formation of

precipitates in the fuel T-1 at elevated temperatures

PERIODICAL: Chemie a chemicka technologie; Prehled technické

> a hospodarske literatury, v.19, no. 2, 1962. 35, abstract Ch 62-1175 (Khimiya i tekhnologiya topliv i

masel, no. 11, 1961, 55 - 59)

TEXT: Precipitates forming in the absence of a catalyst have a granular structure. Oxidation catalysts/as, for instance, copper amplify this defect. The amines $C_7 - C_{17}$ were tested as

inhibitors, the most effective one being the amine with the carbon residue C_{15} . The volume of oxidation products in the fuel T-1

increases as a function of the inhibitor concentration and the temperature. Addition of inhibitors to this fuel results in a change in the structure of the precipitates. 2 photographs, 4 diagrams, 15 references.

Abstracter's note: this is a complete translation.

Card 1/1

CALLSYN V.V.

USSR/Chemical Technology, Chemical Products and Their I-14

Application -- Treatment of natural gases and

petroleum. Motor fuels. Lubricants.

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 9360

Author Klimov, K. I., Snitsyn, V. V., and Aleyeva, Ye. V.

Inst Not given

THE SECTION STREET, WHEN THE PROPERTY OF THE PROPERTY OF THE

The Colloidal Stability of Lubricating Greases Title

Orig Pub: Neft. Mh-vo, 1954, No 11, 62-67

Abstract: A new method is proposed for the evaluation of the colloidal stability (CS) or syneresis of

lubricating greases, based on the determination of the amount of oil pressed out of the lubricating grease in the RSA apparatus developed by the authors. The grease is placed in the cup under the piston of the apparatus; the cup rests on a pile of filter paper. Pressure is applied to the grease from above by means of a rod and

piston. The greater the amount of oil which

Card 1/2

SNITEDZINYA, L.Ya. [Sniedzins, L.J.]

Diagnositic significance of residue of undigested food in the stomach in its diseases. Vopr.klin.lech.zlok.novoobraz., Riga 2:109-116 1955

1. Respublikanskoy onkologicheskiy Dispanser Latviyskoy SSR (glavvrach M.G. Sopil'nyak).

(STOMACH, diseases, diag., exam. of residues of undigested food (Rus))

- 1. SHITH MINIC, I. T.
- 2. USSR (600)
- L. Ukraine--Communism
- 7. I. V. Stelin on the building up of communism in our country, Visnyk AN UkSk, 24, No. 3, 1953.

是我们的证据的证明,我们就是这种证明,我们就是我们的证明,这个人的证明,我们就是我们的,我们就是我们的,我们就是我们的证明,我们就是我们的我们就是我们的,我们就 "我们是我们是我们是我们的是我们是我们的是我们的,我们就是我们的是我们的,我们就是我们是我们的,我们就是我们就是我们的,我们就是我们就是我们的我们就是我们就是我

9. Monthly List of Russian Accessions. Library of Congress, April, 1953, Uncl.

SNIZEK, J. KELAR, J.

Third Congress of the Trade-Union of Workers in Power Industry. p. 129.

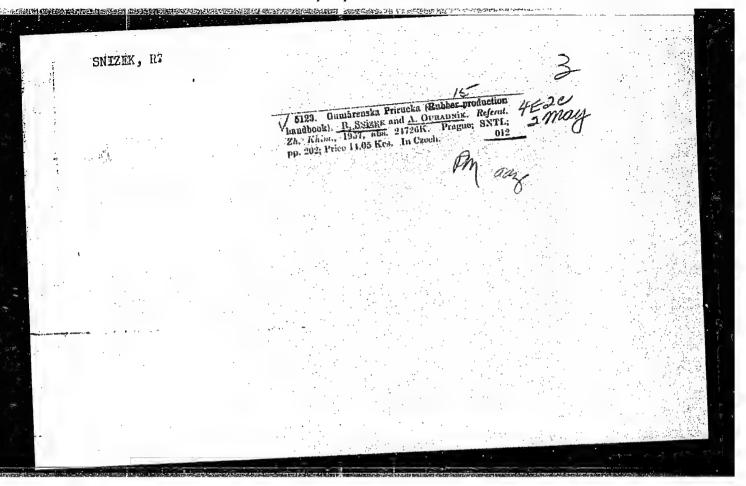
(Energetika. Vol. 7, no. 3, Mar. 1957. Praha, Czechoslovakia)

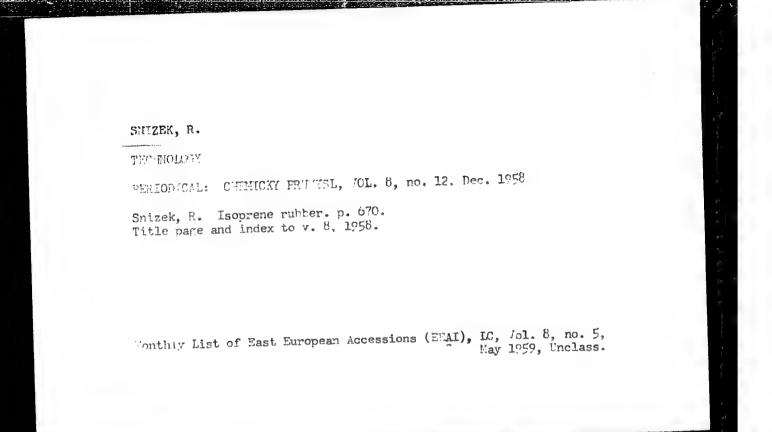
SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

L 04002-67 ACC NR: AP6009355 (A) SOURCE CODE: CZ/0076/65/000/	011/0019/0019
·	25
INVENTOR: Snizek, Jaromir (Engineer); Petr, Zdenek (Brno)	B
ORG: none	
TITLE: [A device for measuring electrical or other quantities] 6802-64, Class 42b	CZ Pat. No. PV
SOURCE: Vynalezy, no. 11, 1965, 19	
TOPIC TAGS: electric measurement, electric measuring instrument, instrument	
ABSTRACT: A circuit for the measurement of electrical or other of which permits the measurement of minimal as well as maximal as their errors. The distinguishing feature of the circuit is that their errors.	during the first

their errors. The distinguishing feature of the circuit is that during the lifts phase of measurement it consists of an electrical circuit constituted by two condensers with a series connected rectifier to whose circuit, in the next measurement phase when the voltage reaches a maximum upon the first condenser being disconnected, is connected through the switch contacts either a second rectifier, or the functionally inverted first rectifier with the switch contacts. After measurement has been completed, other switch contacts are connected to the circuit of the two condensers, evaluating the mean voltage, for estimating double the value of the voltage.

SUP CODE: 09/ SUBM DATE: 05Dec64





NIZEK, U Pcland/Chemical Technology - Chemical Products and Their Application. Treatment of Solid Mineral Fuels, I-12

Abst Journal: Referst Zhur - Khimiya, No 19, 1956, 62532

Author: Szuba, J., Snizek, U.

2000年1000日 1000日 1000日

Institution: None

Title: Characteristic and Properties of High Boiling Fractions of Coal Tar

Original

Characterystika i wlasnosci wysokowrzacych frakcji smoly koksowniczej, Przem. chem., 1955, 11, No 10, 579-585; Polish; Russian and English Periodical:

resumés

Abstract: Investigation of various oils from high boiling fractions of coal

tar, constituting the raw materials for the production of armoatic compounds, essentially of pyrene, fluoranthene and chrysene. It is shown that best adapted for this purpose is chrysene oil, while the presence of acidic and basic components has a detrimental effect on distillation of oils. New definitions are given for boiling range intervals of oil fractions on distillation curves. Investigated

Card 1/2

KERNOZHITSKIY, Ye.P.; TARASOV, F.I., redaktor; SNIZHEVSKIY, I.I., redaktor

[Table model radio phonograph with recorder] Mastol'naia radiola s

magnitof onom. Pod red. I.I.Snizhevskogo. Moskva, Gos. energ. izd-vo,
magnitof onom. Pod red. I.I.Snizhevskogo. Moskva, Gos. energ. izd-vo,
1953. 23 p. (Massovaia radiobiblioteka, no. 190)

(Radio--Receivers and reception)

(Mognetic records and recording)

(Phonograph)

Maddillo, Dinitri; SNIZHKO, I.T., kand.ekonom.nauk, glavnyy red.

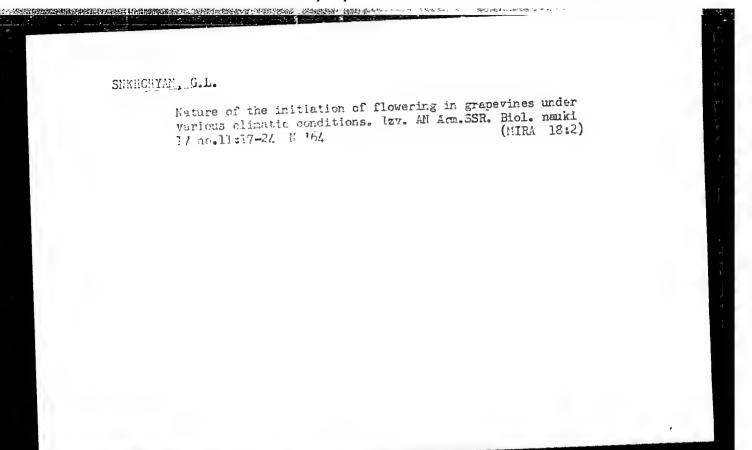
[Socialist reforms in the People's Republic of Albania]
Sotsialistychni peretvorennia v Narodnii Respublitsi Albanii.
Kyiv. 1959. 3th p. (Tovarystvo dlia poshyrennia politychnykh
i naukovykh znan' Ukrains'koi RSR. Ser.1. no.27) (MIRA 12:12)
(Albania—Economic conditions)

SOKOL, Pavel Fedorovich, kand, biolog, nauk; SNIZHKO, V.L., dotsent, red.; THEOLEVA, M.V. [Tubolieva, M.V.], red.

[How to store rotatoes on collective and state farms] IAk zberihaty kartopliu v kolhospakh ta radhospakh. Kyiv, 1958. 38 p. (Tovarystvo dlia poshyrannia politychnykh i naukovykh znan! Ukrains'koi RSR. Ser.3, no.19) (MIRA 12:2) (Potatoes--Storage)

Principles of the regional breeding of pigs and sheec. p. 317.
(VISTRIE, Vol. 4, No. 5/6, 1957, Praha, Ozechoslovskia)

SO: Wonthly List of East European Accessions (EE.L) LC, Vol. 6, No. 12, Dec 1957, Uncl.



ShOBKOV, I.,general-mayor

Artillery school. Voen.znan. 36 no.12:17-18 D'60. (MIRA 13:11)

1. Sekretar' partkoma Voyennoy artilleriyskoy inzhenernoy akademii im. F.E.Dzerzhinskogo.

(Russia--Army--Artillery)

SURNANE, Given Names

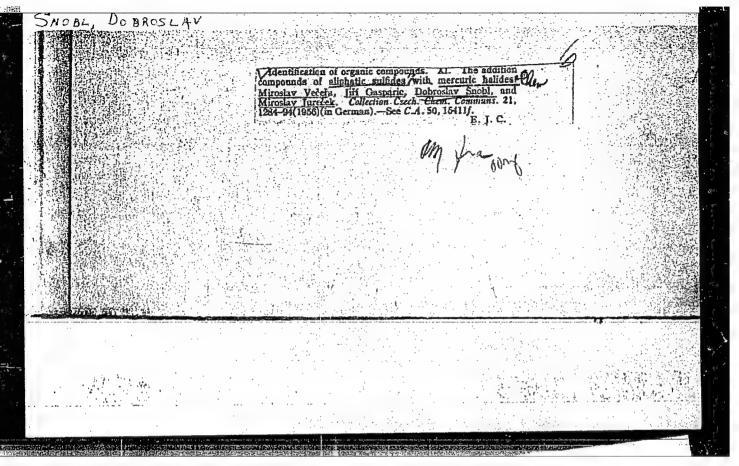
Country: Czechoslovakia

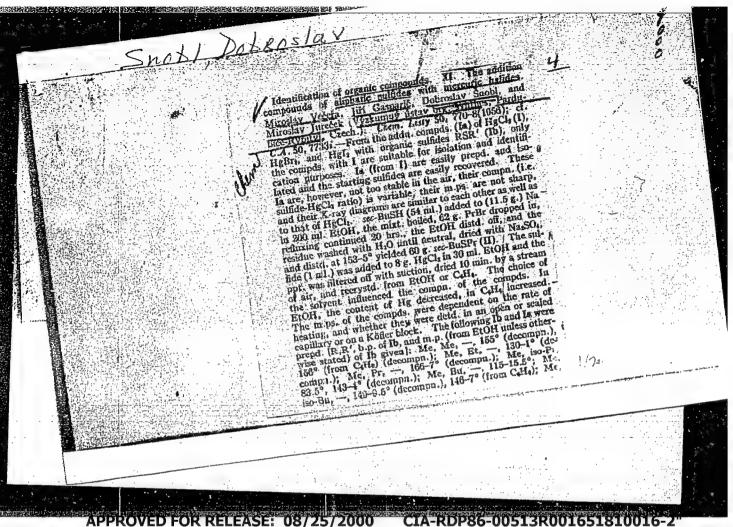
Academic Degrees: DVM

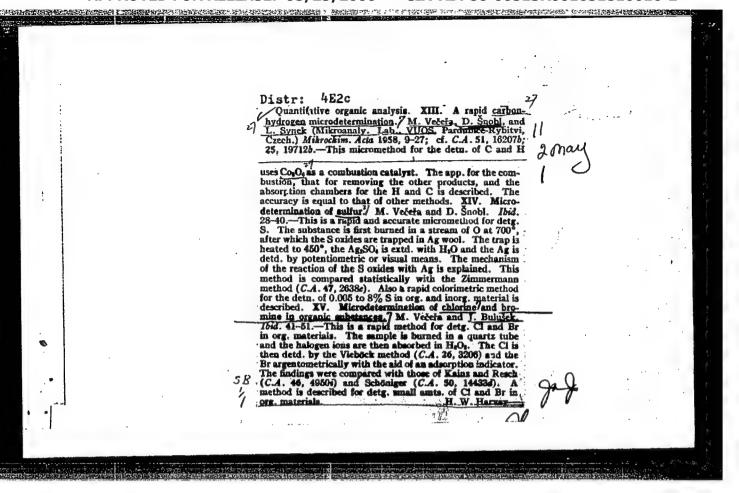
Affiliation: /Unihost

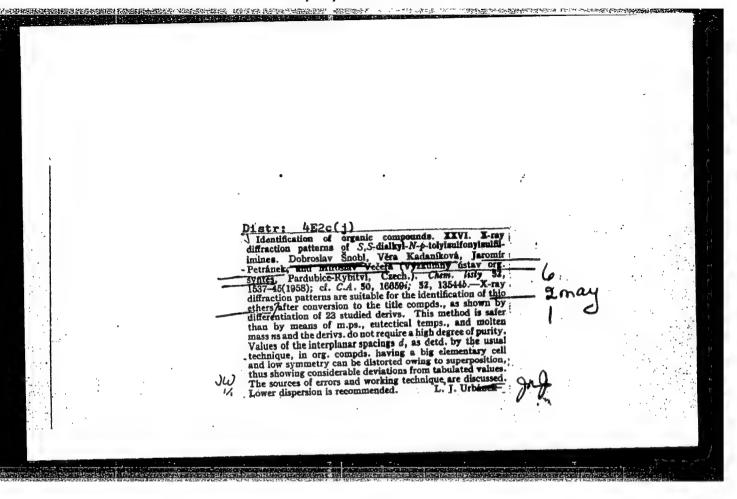
Source: Prague, Veterinarstvi, Vol11, No 9, Sept 1961; pp 334-335

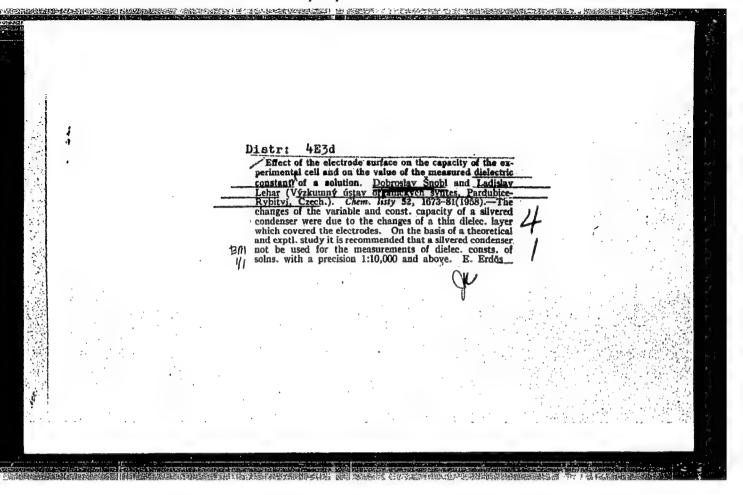
Data: "Use of 'Ferridextran' in intestinal Diseases in Piglets and Calves"

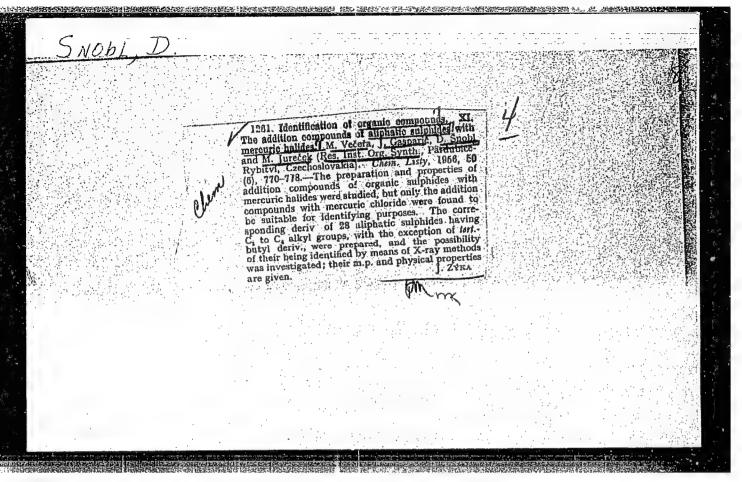


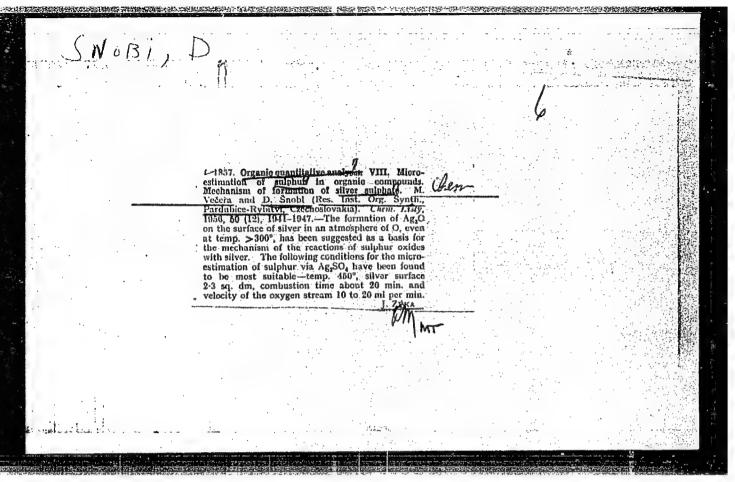












CZECHOSLOVAKIA / Analytical Chemistry. Analysis of E-3 Organic Substances.

Abs Jour: Ref Zhur-Khimiya, 1958, No 17, 57247.

: Snobl D., Lehar L. Author

: Not given. Inst

: Analysis of the Cyclohexanon-Cyclohexanol System Title

with the Aid of dielectric Constant.

Orig Pub: Chem. prumys1, 1957, 7, No 8, 402-404.

Abstract: A simplified method of analyzing binary mixtures of cyclohexanon-cyclohexanol (I) in the 0-100% concentration range has been developed. It is based on the difference in the dielectric constant values of the components involved. It consists in measuring an increase in the capacity of a condenser filled with anhydrous benzene (II) against that of a sample of II containing dissolved I. A con-

Card 1/2

35

SNOBL DabrosLAI

CZECHOSLOVAKIA/Amalytic Chemistry - Analysis of Organic Substances.

E-3

Abs Jour

: Ref Zhur - Khimiya, No 14, 1958, 46438

Author

: Miroslav Vecera, Dobroslav Snobl.

Tnst

Title

: Organi: Quantitative Analysis. XII. Statistical Evalua-

tion of Methods of Organic Elementary Microanalysis.

Orig Pub

: Chem. listy, 1957, 51, No 8, 1482-1492

Abstract

Numerous parallel determinations of C, H, N, S and Cl contents in a series of pure standard substances were carried out by usual microanalytic methods. the analysis accuracy and the systematic errors were studied statistically by the methods of linear regression and of relative deviation computation. It was found that all the studied analysis methods are accurate enough, but only the methods of C, S and Cl determination guarantee absolutely correct results, while it is necessary to

Card 1/2

23

DOBROLLAV 1066 APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001651810016-2"

DODAGIA

CZECHOSLOVAKIA / Physical Chemistry. The Molecule. Chemical Bond.

Abs Jour: Ref Zhur-Khimiya, No 19, 1958, 63481

Author

: Snobl Dobroslav, Lehar Ladislav

Inst

: Not given

Title

: Electrical Moment of an Amide Group. I. Con-

ditions for the Determination of the Exact

Value of an Imaginary Moment in a Solution.

Orig Pub: Chem. listy, 1957, 51, No 9, 1608-1613

Abstract: Discusses the reasons for the variation in the

literary data on the relative dipole moment of an amide group. The authors consider the prob-

able reasons to be the small solute of amides in

Card 1/2

CIA-RDP86-00513R001651810016-2 "APPROVED FOR RELEASE: 08/25/2000

SNOBL D

E

CZECHOSLOVAKIA/Amalytical Chemistry - Organic Analysis.

Abs Jour

: Ref Zhur Khimiya, No 20, 1959, 71282

Author

Smobl, Dobroslav; Kadanikova, Vera; Petranek,

Jaromir; Vecera, Miroslav

Inst Title : The Identification of Organic Substances. XXVI.

The X-Ray Patterns of S,S-Dialkyl-N-p-toluenesulfonyl-

sulfurylamines in Powders

Orig Pub

: Chem. listy, 1958, 52, No 8, 1537-1545

Abstract

: For the identification of thioethers (TE) x-ray powder patterns 1 - of the corresponding S,S-dialkyl-N-p-toluenesulfonylsulfurylanines (DT) were used successfully. 0.005 moles chloramine- T in 10 ml CH30H are mixed with an equal volume of TE solution in CH3OH having the same concentration, the solvent is evaporated, and the residue washed with 5 ml 2 N. NaOH solution and 20 ml water, dissolved in 10 ml

Card 1/2

VECERA, M.; SNOBL, D.

Quantitative organic analysis. XXV. Study of the external absorption of nitrogen oxide by manganese dioxide in carbon and hydrogen determination. Coll Cz Chem 25 no.8:2013-2021 Ag '60. (EEAI 10:9)

1. Forschungsinstitut für organische Synthesen, Pardubice-Rybitvi.

(Manganese oxides) (Carbon) (Hydrogen) (Nitrogen oxides)

SHOBL, D.; KADANIKOVA, V.; VEGERA, H. CSSP.

Research Institute for Organic Syntheses, Pardubice-Rybitvi (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 2, 1963
pp 1/36-1/1/3

"Indentifying Organic Compounds XLIV. Reentgenegraphic Identification of S-1-Haphthylmethylthiuroniumsalts of Homologous Hono- and Dicarbonacids"

(5)

SNOBL, D.; KADANIKOVA, V.; VECERA, M.

Identification of organic compounds. Pt.44. Coll Cz Chem 28 no.2:436-443 F 163.

1. Forschungsinstitut für organische Synthesen, Pardubice - Rybitvi.

ARIEHT, J.; DVORAK, J.; SHOBL, D.; HAVLICKOVA, L.

Imidazole dyes. Pts. 10-11. Coll Cz Chem 28 no.9:2479-2490, 2534-2536 S '63.

1. Forschungsinstitut für organische Synthesen, Pardubice-Rybitvi.

SNOBL, J.

"Further improvement of the activity of the Ministry." (p. 128) CESKOSLOVENSKY PRUMYSL (Ministerstva tezkeho a lehkiho prumhslu) Praha, Vol 7, No 4, Apr. 1951.

SO: East European Accessions List, Vol 3, No 8, Aug 1954

SMOPI, J.

"V. I. Ienin's Victorious Teaching." p. 2
"Provisional Regulations for the Activity and Organization of the League for
"Cooperation with the Army." p. 3 (Svet Hotoru, Vol. 7, no. 137, Jan. 1953, Praha)

SC: Nonthly List of Fast Furopean Accessions, Vol. 3, nc. 2, Library of Congress, Feb. 1954, Uncl.

SNOBL, J.

"Vital power of our patriotism." (p. 193).

"Honoring the Tenth Congress of the Communist Party of Czechoslovakia." (p. 193).

"Wital power of our patriotism." (p. 193).

"Honoring the Tenth Congress of the Communist Party of Czechoslovakia." (p. 193).

SVET MOTORU (Svaz pro spolupraci s armadou) Praha, Vol 8, No 7, Apr. 1954.

SO: East European Accessions List, Vol 4, No 8, Aug 1954

SMOBL, Jindrich,

CZECHOSLOVAKIA

MD

IV. Internal Clinic of the Faculty of General Medicine KU (Karlova Universita - Charles University), Prague; Director: M. Fucik, Prof. Dr.

Prague, Prakticky Lekar, No. 18, 1962, pp 805

"History of Tonsillectomy"

S'NCBL, O.

CZECHOSLOVAKIA / Human and Animal Morphology (Normal and Pathological). S Skeleton:

Abs Jour

Ref Zhur - Fiol., No 21, 1958, No 97158

Author

Houstek, J.; Janele, J.; Rubin, A.; Snobl, O.

Inst

Not diven

Title

Bone Changes in Diseases of the Blood in Childhood.

Orig Pub

Ceskosl. rentgenol., 1957, 11, No. 2, 86-99

Abstract

The skeleton of children with acute leukemia (166 cases), chronic myelosis (11), lymphogranulomatosis (25) and hemolytic anomia (21) was studied roentgenologically. The changes in the form of lucid intervals, osteolytic foci and periostosis were noted in 66% of cases, first of all in the region of metaphyses, mostly in the bones of the calf, distal metaphysis of the femur, distal metaphyses of bones of the forearm and in the bones of the wrist. In chronic courses, sclerotic changes were

Card 1/2

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CZECHOSLOVAKIA / Human and Animal Morpholopy (Normal and Pathological): 850016-2" Skeleton.

> also determined. In babies, the changes were less sharply pronounced. In chronic myelosis, changes were observed in 4 cases: multiple sclerosis (2), platyspondylisis (1), and osteolysis (1). In lymphogranu-lomatosis, changes were discovered in 6 cases: osteolysis (3), sclerosis (2) and periostosis (1). In hemolytic anomia, changes were noted in 6 cases - dilation of skull diploe or the intra-osseous spaces of tubular bones.

Card 2/2

SHOBL, O.; SAMANEK, M.

Concomitant rib shadows on x-ray. Cosk.pediat. 15 no.3:197-203
Mr '60.

1. II. detska klinika v Praze, prednosta prof.dr. J. Houstek.

(RIES radiography)

(THORAX radiography)

SNOBL, Oldrich; SAMANEK, Milan

Roentgenographic picture of the syndrome of intrathoracic cavities in children. Cesk.pediat.15 no.6/7:560-567 J1'60.

1. II. detska klinika KU v Praze, prednosta prof.dr. J.Houstek. (LUNGS abnorm)

VOLNA, G.; SNOBL, O.

Unusual traumatic bone changes in young infants. Acta univ. carol. [Mod] no.2:238-243 61.

1. II detska klinika fakulty detskeho lekarstvi University Karlovy, prednosta prof. MUDr. J. Houstek.

(FRACTURES in inf & child)

SNOBL, O.; NOVAK, S.

"Jet phenomenon" in childhood. Cesk. pediat. 16 no.9:785-789 S 161.

1. II detska klinika, Praha, prednosta prof. dr. J. Houstek.

(PYELOGRAPHY in inf & child)

HOUSTEK, J.: SNOBL, O.

Malignant pulmonary and mediastinal tumors in childhood. Cesk. pediat. 16 no.10:885-889 0 61.

1. II detska klinika v Praze, prednosta prof. dr. J. Houstek.

(LUNG NEOPLASMS in inf & child) (MEDIASTINUM neopl)

LOMICKOVA, H.; RASKA, B.; SNOBL, O.

A contribution to congenital protrusion of the eyeball in developmental anomaly of the orbit. Cesk. ofth. 17 no.6:445-449 S '61.

1. II ocni klinika KU v Praze, prednosta akademik J. Kurz, I detska klinika KU v Praze, prednosta prof. MUDr. J. Svejcar, Dr. Sc. II detska ocni klinika KU v Praze, prednosta MUDr. J. Houstek, Dr. Sc.

(ORBIT abnorm) (EXOPHTHALMOS etiol)

- SNOBL, Oldrich

Roentgenological examination of the urinary tract in infants and small children. Cesk. pediat. 17 no.7/8:711-713 Ag '62.

1. II. detska klinika fakulty detskeho lekarstvi KU v Praze, prednosta prof. dr. J. Houstek.
(UROGRAPHY)

SNOBL, O.; TUMA, S.

Diagnostic difficulties in roentgen examination of congenital diaphragmatic hernia and pulmonary sequestrations. Cesk. pediat. 18 no.4:320-328 Ap *63.

1. Katedra fakultni pediatrie fakulty detskeho lekarstvi KU v
Praze, vedouci prof. dr. J. Houstek.

(DIAPHRAGMATIC HERNIA) (LUNG DISEASES)

(THORACIC RADIOGRAPHY) (PNEUMOTHORAX)

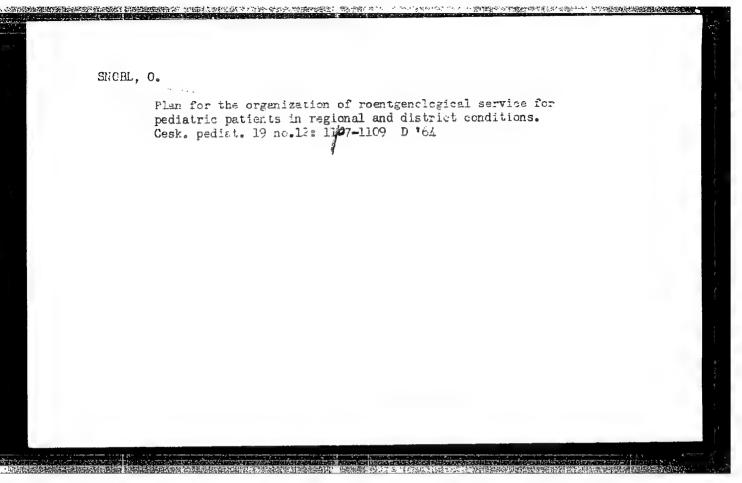
(PNEUMOPERITONEUM, ARTIFICIAL)

(DIAGNOSIS, DIFFERENTIAL)

SNOBL, O.; COPOVA, M.; TUMA, S.

Intrathoracic round shadows in childhood and their differential diagnosis. Cesk. pediat. 18 no.10:922-930 0 63.

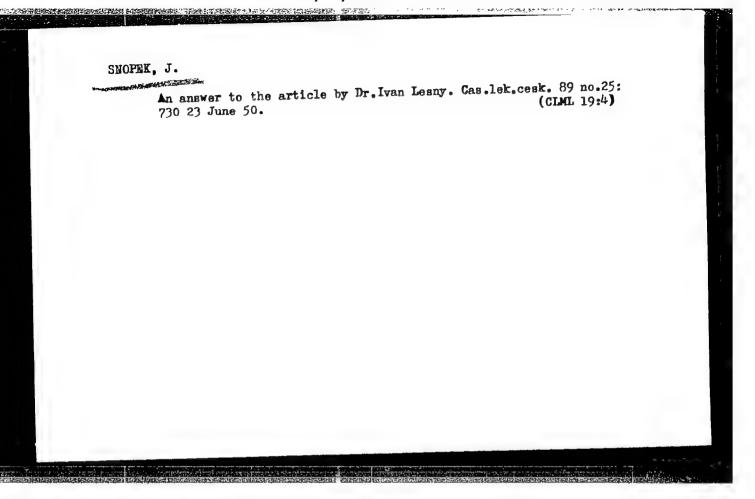
l. II detska klinika fakulty detskeho lekarstvi v Praze,
prednosta prof. dr. J. Houstek. DrSc.
(THORACIC RADIOGRAPHY) (ABNORMALITIES)
(PARASITIC DISEASES) (THORACIC DISEASES)
(THORACIC NEOPLASMS) (DIAGNOSIS, DIFFERENTIAL)



SNOPEK, B.

To help the peasant in his struggle for produce; experiences in the work of Olsztyn Voivodeship. p. 5; ROLNIK SPOLDZIELCA. (Centrala Rolnicza Spoldzielni "Samopomoc Chlopska") Warszawa; Vol. 8, no. 18, May 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress, Vol. 4, No. 12, December 1955.



SNOPEK, Jaroslav, Dr.

Two interesting cases of cerebral tumors. Cas. lek. cesk. 91 no. 27:306-309 4 July 52.

 Byvaly asistent I. chirurgicke kliniky. Z chirurgickeho oddel. kraj. nemocnice v Fardubicich. Primar: dr. Jaroslav Snopek. (BRAIN, neoplasms, surg., postop. follow-up)

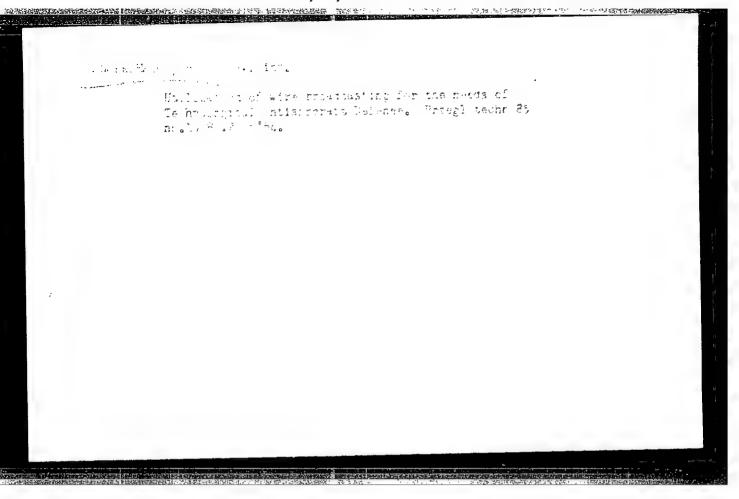
SNOPEK, J.; KRATKA, M.

Local use of antibiotics in therapy of suppurative peritonitis. Cas. lek. cesk. 98 no.1:20-23 3 Jan 59.

1. Chirurgicke oddeleni KUNZ Pardubice, prednosta Doc. MUDr. Jaroslav Snopek. Mikrobiologicke oddeleni KHRS Pardubice, prednosta MUDr. M. Kratka. J.S., Pardubice, Stolbova 1369.

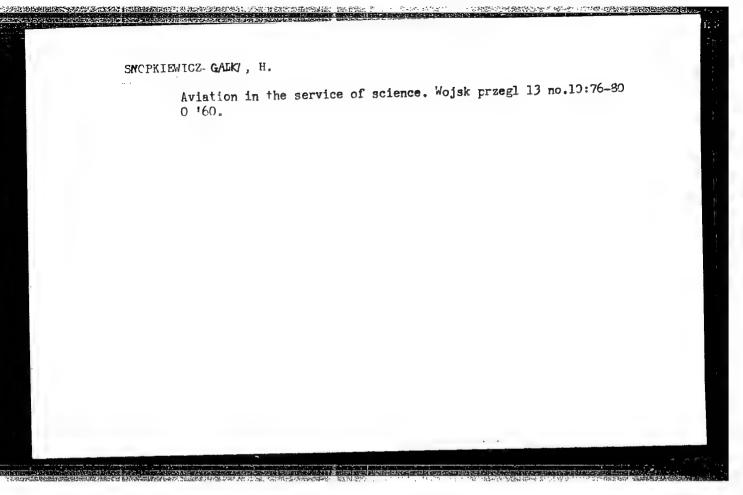
(PERITONITIS, ther.
antibiotics, local admin. in suppurative peritonitis (Cz))

(ANTIBIOTICS, ther. use
peritonitis, suppurative, local admin. (Cz))



SNOPKIEWICZ, Bronislaw, pulk. dypl.

Signaling in national defense. Przegl techn 85 no.44:ll 1 N°64



SOURCE CODE: UR/0142/66/009/001/0042/0051 EWT(1) L 31905-66 ACC NR. AP6010721 AUTHOR: Sovetov, N. M.; Snopko, K. N. B ORG: none TITLE: Use of the system of equations of TW tube in the theory of relativistic klystron SOURCE: IVUZ. Radiotekhnika, v. 9, no. 1, 1966, 42-51 TRAVELINE WAVE TUBE, SPACE CHARGE, TOPIC TAGS: klystron, ABSTRACT: The D. Rowe system of nonlinear equations for TW tube (PIRE, 1962, v. 50, no. 2, 204) is extended over the case of a relativistic klystron. By using a simplest TW-tube space-charge formula, this approximate formula for the first harmonic of current in a 2-resonator klystron is developed: Thus, the current in the drift space is a $I_1 = \frac{I_0}{\pi} \sum_{m=0}^{\infty} J_{2m-1}(a) \frac{\sin[2(m-1)(-2\pi n) - b] + \sin b}{2(m-1)}$. Thus, the current in the drift space result of beating of two alternating functions. An example of I. /2I_o functions. An example of I, /2Io as a function of X, with $\Omega = 1/6$, is shown in the figure. The formulas for the first-

Card 1/2

UDC: 621.385.632

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and the second s

SMOPKO, L.

"Geologic and tectonic sketch of the mineralogical occurrence of asphalt in the environs of Klacany". P. 165.

GEOLOGICKE PRACE; Zpravy, (Slovenska akademia vied. Geologicky ustav Dionyza Stura) Bratislave, Czechoslovakia, No. 4, 1955.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959.

SNOPKO, L.

Preliminary report on the mapping of the antimonite deposit area at Dubrava.

p. 71 (GEOLOGICKE PRACE; ZPRAVY) No. 6, 1956, Bratislava, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3, March 1958

BUC: RO, L.

GEOGRAL HE & GLOLOGOE

Vol. 63, no. 3, 1958

Snorko, L. A brief report on the straitigraphic classification of the sedimentary rocks of the earlier Paleozoic period in the wider environs of Mizna Slana P. 29.

Monthly Index of Mast European Accessions (EMAI) LC, Vol. 8, No. 1, Jan. 1959

LIC. It, L.

Vol. 63, c. 3, 1958

Snopko, L. reliminary results of the studies on the straitigraphy of the Carboniferous layers in the Carbon ferous layers layers and the Carbon ferous layers layers are considered for the Carbon ferous layers are consi

Monthly Index of East European Accessions (EzAI) LC, Vol. 8, No. 1, Jan. 1959

utto, Ke, L.

GLCGRAPHY & GEOLOGY

Vol. 03, sc. 3, 16,3

Snopko, L. Trelimininary report on the tectonics and metamorphosis of the crystalline rocks in the Spis roof racks in the basin of the Slana River. p. 48.

Monthly Index of Lastern Accessions (EBAI) LC, Vol. 8, No. 1, Jan. 1959.

Dependence of the relative population of displaced levels of the copper atom on the electron concentration in an arc discharge plasma. Zhur. prikl. spekt. 2 no.3:207-211 Mr '65. (MIRA 18:6)

PIKULIK, L.G.; SNOPKO, V.N.

Fluorescence polarization of complex molecules. Dokl. AN BSSR 6 (MIRA 15:3)

Institut fiziki AN BSSR. Predstavleno akademikom AN BSSR
 A.N.Sevchenko.
 (Fluorescence) (Polarization (Light)) (Molecular spectra)

L	9200-66 EPF(n)-2/EVT(1)/EVT(m)/ETC/EMG(m)/E-P(t)/EWP(b)/E-A(m)-977 ACC NR: AR6000105 IJP(c) AT/JD SOURCE CODE: UR/0058/65/000/008/G007/G007
***************************************	SOURCE: Ref. zh. Fizika, Abs. 8G57 AUTHORS: Kiselevskiy, L. I.; Snopko, V. N.; Gran'kova, D. A.; Shimanovich, V. D.
	ORG: none TITLE: Investigation of the level populations of copper and aluminum atoms subjected
	to autoionization 1 1964, 150-158
	TOPIC TAGS: copper, aluminum, ionization, electron recommendation electron energy level, plasma structure
	TRANSIATION: A study was made of the influence of the processes of autoionization and recombination on the intensity of the lines whose upper levels correspond to and recombination on the intensity of the lines whose upper levels correspond to and recombination of two electrons. The level shifts of Cu and Al were studied simultaneous excitation of two electrons. The level shifts of Cu and Al were studied. It is shown that the ratio of the intensities of the lines produced on going over It is shown that the ratio of the intensities of the lines produced on going over from nearby levels with different autoionization coefficients is a function of the from nearby levels with different autoionization, and of the density. Under certemperature, of the charged-particle concentration, and of the density indicator of
	temperature, of the charged-particle concentration, and of the density temperature, of the charged-particle concentration, and of the density the density the indicator of tain conditions such a ratio of the intensities can serve as a sensitive indicator of tain conditions such a ratio of the intensities can serve as a sensitive indicator of tain conditions such a ratio of the intensities can serve as a sensitive indicator of tain conditions such a ratio of the density indicator of tain conditions such a ratio of the density indicator of tain conditions such a ratio of the intensities can serve as a sensitive indicator of tain conditions such a ratio of the intensities can serve as a sensitive indicator of tain conditions such a ratio of the intensities can serve as a sensitive indicator of tain conditions such a ratio of the intensities can serve as a sensitive indicator of tain conditions such a ratio of the intensities can serve as a sensitive indicator of tain conditions are conditions as a sensitive indicator of tain conditions are conditions.
	SUB CODE: 20/ SUBM DATE: none/ ORIG REF: 000/ OTH REF: 000
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SECRE, V.S.

2 fract of the spectrograph slit on line intensity measurements.
Dokl. AN BSSR 8 no.12:732-791 D '64.

1. Institut fizid AN ESSR.

L 14983-65 EWT(1)/EPA(w)-2/EEC(t)/EWA(m)-2 Pab-10 ACCESSION NR: AP4048737 S/0051/64/017/005/0637/0642

AUTHORS: Kiselevskiy, L. I.; Snopko, V. N.

TITLE: Investigation of the populations of shifted e⁴D levels of the copper atom in arc and spark discharges

SOURCE: Optika i spektroskopiya, v. 17, no. 5, 1964, 637-642

TOPIC TAGS: copper, line shift, arc spectrum spark spectrum, level population, autoionization

ABSTRACT: The character of the population of the shifted e⁴D_J levels of the copper atoms was investigated in dc or ac arc discharges of different current strengths, and also in low- and high-voltage sparks, as a function of the pressure of the atmosphere surrounding the discharge. The purpose of the study was to ascertain under what conditions an equilibrium population of auto-ionization levels of the copper atoms is obtained in electric discharge, and the processes

Card 1/3

L 14983-65 ACCESSION NR: AP4048737

which influence most strongly the establishment of such a population. The discharges were produced between copper electrodes in the shape of truncated cones spaced 2 mm apart. The electrodes were mounted in a pressure chamber where the air pressure could be adjusted. spectra were photographed with an ISP-73 spectrograph, with the line intensity being evaluated with allowance for the background. The control lines used were 4378.20 and 4248.96 Å of CuI. It was established that the electron concentration ensuring equilibrium population of the levels is of the order of $10^{16}~{\rm cm}^{-3}$. The relative population of shifted e4D levels of copper with high auto-ionization probability is found to be determined essentially by the electron concentration. At a concentration above 10-16 cm-3 the population remains in equilibrium. At lower concentrations the levels subject to auto-ionization are less populated than the usual levels, and the lower the electron concentration, the greater the deviation. In an arc (4 amperes) such a decrease is observed at pressures below atmospheric, and in a low-voltage spark at pressures below 350 mm Hg.

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L 14983-65

ACCESSION NR: AP4048737

In a high-voltage spark the population of the auto-ionization levels is in equilibrium in the entire pressure range from 65 to 750 mm lig. "The authors thank M. A. Yel'yashevich for valuable advice and a discussion." Orig. art. has: 2 figures and 1 table.

ASSOCIATION: None

SUBMITTED: 13Jan64

SUB CODE: OP

NR REF SOV: 001

ENCL:

OTHER: 001

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Card 3/3

CIA-RDP86-00513R001651810016-2 "APPROVED FOR RELEASE: 08/25/2000

IJP(c) EWP(m)/EWT(1) L 01248-67

SOURCE CODE: UR/0368/66/005/002/0148/0152 ACC NRI AP6030710

AUTHOR: Snopko, V. N.; Kiselevskiy, L. I.

ORG: none

TITLE: Optical and spectroscopic investigations of drag zones of supersonic

plasma jets of a pulsed discharge

SOURCE: Zhurnal prikladnoy spektroskopii, v. 5, no. 2, 1966, 148-152 Z

TOPIC TAGS: plasma jet, radiation, plasma discharge

ABSTRACT: The authors show that plasma jets of a pulsed discharge may have a supersonic quality. By running on a solid electrically neutral barrier, they form a region of high density which is a source of a continuous very bright emission. The authors thank M. A. Yel'yashevich for his interest in the study. Orig. art. [NT] has: 4 figures. [Based on authors' abstract]

SUB CODE: 03/ SUBM DATE: 26Jun65/ ORIG REF: 006/ OTH REF: 001/

Card 1/1 hs

UDC: 537, 525, 1

ACC NR: AP6034210

SOURCE CODE: UR/0368/66/005/004/0421/0425

AUTHORS: Snopko, V. N.; Kiselevskiy, L. I.

ORG: none

TITLE: Investigating the light source due to stoppage of a supersonic plasma jet of pulsed discharge

SOURCE: Zhurnal prikladnoy spektroskopii, v. 5, no. 4, 1966, 421-425

TOPIC TAGS: plasma jet, light source, spectral energy distribution, plasma wave absorption

ABSTRACT: The authors studied the distribution of radiation energy and measured the brightness temperature and adsorption of shock-compressed plasma formed by directing a supersonic plasma jet of pulsed discharge against a fixed barrier. They show that this plasma may serve as a light source of a continuous spectrum with black body energy distribution. The brightness temperature of the source may be varied through a wide range by changing the discharge regime. In the experiments, voltage was varied from 1 to 3 kv and the capacitance from 150 to 1500 μ F. Inductance was constant, restricted by the inductance of the feed conductor. The setup of the experiment was similar to that described in a previous paper by V. I. Snopko and L. I. Kiselevskiy (ZhPS, 5, 148, 1966). Absorption measurements in the compressed zone show that, within the errors of measurement, the absorption coefficient does not depend on

Card 1/2

UDC: 537.525.1

IVANOV, Valentin Nikolayevich; OSOKIN, Nikolay Mikhaylovich; SHKIENNIK, Ya.I., kand.tekhn.nauk, retsenzent; SNOPKOV, M.A., inzh., red.; CHERNYAK, O.V., inzh., red.izd-va; SOROKINA, G.Ye., tekhn.red.

[Mechanization of investment casting processes] Mekhanizatsiia lit'ia po vyplavliaemym modeliam. Moskva, Gos.nauchno-tekhn. lit'ia po vyplavliaemym modeliam. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroit.lit-ry, 1959. 207 p. (MIRA 13:2) (Precision casting)

BOKOLYAR, Samuil Moiseyevich; KRIVSHIN, A.P., kand.tekhn.nauk, retsenzent;
SNOPKOV, M.A., inzh., red.; SAVEL'YEV, Ye.Ya., red.izd-va;
GORDEYEVA, L.P., tekhn.red.

[Repairing road rollers] Remont dorozhnykh katkov. Moskva, Gos.
nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 99 p.

(MIRA 13:7)

(Road rollers)

OKROMESHKO, Nikolay Vasil'yevich; YUDIN, S.T., retsenzent; SNOPKOV.

M.A., inzh., red. SYTNIK, N.A., red. izd-ve; UVAROVA, A.F.,
tekhn. red.

[Mechanization and automatic control in foundries] Mekhanizatsiis i avtomatizatsiis liteinykh tsekhov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1960. 374 p. (MIRA 14:5)

(Foundries--Equipment and supplies)
(Automatic control)

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KLYUCHNIKOV, Sergey Ivanovich; REBEL'SKIY, A.V., kand.tekhn.nsuk, retsenzent; SNOPKOV, M.A., inzh., red.; SIROTIN, A.I., red. izd-va; GORDEYEVA, L.P., tekhn.red.

[Increasing the accuracy of forgings] Povyshenie tochnosti pokovok. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1960. 432 p. (MIRA 13:5)

YAITSKOV, Sergey Aleksandrovich; SNOPKOV, M.A., inzh., red.; STEPANCHENKO, N.S., red. izd-va; VLADIMIROVA, L.A., tekhn. red.

[Rapid isothermic induction heating of forging blanks] Uskorennyi izotermicheskii induktsionnyi nagrev kuznechnykh zagotovok. Moskva, Mashgiz, 1962. 92 p.

(Forging) (Induction heating)

STOPKOV, M.A., inzh., red.; RAGAZINA, M.F., inzh., red. izd-va; SOKOLOVA, T.F., tekhn. red.

[New developments in foundry practice; transactions] Novoe v liteinom proizvodstve; trudy. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1962. 262 p. (MIRA 15:3)

1. Moskovskiye nauchno-tekhnicheskiye soveshchaniya liteyshchikov, 1958-1959. (Founding)

GEL'PERIN, N.B., kand. tekhn. nauk; ORLOV, G.M., kand. tekhn. nauk, retsenzent; SNOPKOV, M.A., inzh., red.

[Specialization, overall mechanization, and automation in foundries] Spetsializatsiia, kompleksnaia mekhanizatsiia i avtomatizatsiia liteinykh tsekhov. Moskva, Mashinostroenie, 1964. 230 p. (MIRA 17:11)

SNOPKOV, N.N, fel'dsher

Health center in a mine. Fel'd. i akush. 28 no.5:44-45 My'63.

(MIRA 16:7)

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1. Zaveduyushchiy punkta zdravookhraneniya shakhty no.2, g. Anzhero-Sudzhensk, Kemerovskaya oblast'.

(MINERAL INDUSTRIES—HYGIENIC ASPECTS)

SCV/20-124-2-54/71

3(9) AUTHORS: Sorokin, Yu. I., Snopkov, V. G., Grinberg, V. M.

TITLE:

On the Determination of the Dependence of the Photosynthesis of the Phytoplancton on Submarine Illumination in the Central Part of the Atlantic Ocean (Opredeleniye zavisimosti fotosintena fitoplanktona ot podvodnoy osveshchennosti v vodakh

tsentral'noy chasti Atlanticheskogo okeana)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 124, Nr 2,

pp 432 - 435 (USSR)

ABSTRACT:

On the expedition ship "Sedov" investigations of the primary production of the organic substance by phytoplancton were carried out by means of photosynthesis in March - June 1958 within the framework of oceanographic standard works. Observations concerning a) the submarine illumination and b) the primary production of the organic substance mentioned served as starting material. a) For this purpose a photoelectric measuring device FMPO -57 was used in depths of 0 to 100 m. The device is described. In order to characterize the penetration of light into the depth at each station coefficients of the submarine illumination (h) were computed as the relation

Card 1/4

On the Determination of the Dependence of the Photo- $\frac{507}{2}$ synthesis of the Phytoplancton on Submarine Illumination in the Central Part of the Atlantic Ocean

between the illumination at the depth z and that on the surface zo. The method of determination mentioned in the title is described in reference 1: The water is carried in glasses from a certain horizon, a constant amount of radioactive carbonate $\rm Ma_2 c^{14} \rm O_3$ is added and the classes are then again submerged for 1/2 or 1 day to depths of 0,10,20,30,50, 75,100, and 150 m. Except in the case of a depth of 150 m also the illumination was measured in these horizons. The algae which live in the water carry the radioactive carbon $\mathbf{c}^{1}\overline{4}$ from the carbonate into the or unic substance of their organisms. The residue after filtration of water from the glasses on a membrane filter is measured by a counter. Its radioactivity shows the amount of C14 containing carbonate assimilated during the experiment. From this the assimilated amount of CO, is computed and the primary production is determined for a certain water volume. The stations which carried out these investigations are situated on the western coast of Africa, one on the equator (on the northern coast

Card 2/4

On the Determination of the Dependence of the Photo- SOV/2o-124-2-54/71 synthesis of the Phytoplancton on Submarine Illumination in the Central Part of the Atlantic Ocean

of South America) and the other in the South of the Sargasso Sea. Table 1 shows the measurement results of submarine illumination. It varies considerably. It may be strongly reduced by the strong development of the phytoplancton. In figure 1 data are compared to each other which characterize the change of the coefficient of the photosynthesis rate $K_{m}(1)$ due to

submarine illumination η (2) with the depth. Down to a certain depth there is an inverse dependence between these two values, i. e. photosynthesis is suppressed in the surface layer. Photosynthesis attains its maximum where the illumination amounts to 30-50% of the illumination on the surface. This is the optimum depth for algae. In the north-western part of the Pacific and in the Japan Sea (route of the ship "Vityaz:") photosynthesis is not suppressed in the upper layer. It may be seen from figure 1 that the rate of photosynthesis in the layer suppressed by light is inversely dependent on submarine illumination. Suppression takes place in the open ocean down to a depth of 20-40 m, in the littoral. down to 5-10 m.

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On the Determination of the Dependence of the Photo- SOV/2o-124-2-54/71 synthesis of the Phytoplancton on Submarine Illumination in the Central Part of the Atlantic Ocean

Below that zone the rate of photosynthesis changes with the intensity of submarine illumination. There are 1 figure, 1 table, and 3 references, 2 of which are Soviet.

ASSOCIATION:

Institut okeanologii Akademii nauk SSSR (Institute of Oceano-

graphy, Academy of Sciences, USSR)

PRESENTED:

September 22, 1958, by V. V. Shuleykin, Academician

SUBMITTED:

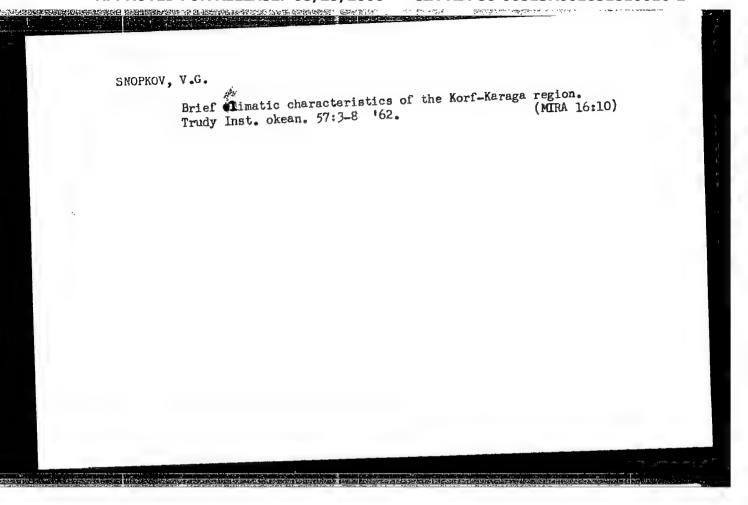
September 18, 1958

Card 4/4

SNOPEDV, V.G.; GRINEERG, V.M.

How the sea shines. Priroda 49 no.8:97-98 Ag '60. (MIRA 13:8)

1. Institut okeanologii AN SSSR, Moskva.
(Phosphorescence) (Sea water)



S/2566/64/064/000/0011/0021

ACCESSION INR: AT4040586

AUTHOR: Snopkov, V. G.

TITLE: Some results of meteorological and aerological observations in the Indian Ocean during the winter monsoon period

SOURCE: AN SSSR. Institut okeanologii. Trudy*, v. 64, 1964.
Issledovaniya Indiyskogo okeana; 33 reys e/s "Vityaz'" (Investigations of the Indian Ocean; 33d voyage of the expeditionary vessel "Vityaz'"), 11-21

TOPIC TAGS: meteorology, aerology, Indian Ocean weather, vertical gradient, atmospheric circulation

ABSTRACT: The Soviet research ship "Vityaz" on its 33d voyage carried out the following meteorological and aerological studies in the northern Indian Ocean during the winter monsoon season of 1960-1961: 1) study of the transition of atmospheric circulation between the northern and southern hemispheres, 2) radiosonde study of the atmosphere and evaluation of results, and 3) determination of the vertical component of wind velocity. Data on wind velocity,

Card 1/2

CIA-RDP86-00513R001651810016-2" APPROVED FOR RELEASE: 08/25/2000

BNOPKOV, V.G.

Prequency and duration of the tarious types of symbolic etcastions over the Sea of Japan. Frudy onet, change of Japan. 163.

Determination of the coefficient of the lent transfer in the lowest layer of the atmosphere above the sea surface, ibid, 139-154 (MTB: 17:8)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001651810016-2

i 38182-66 EMI(1)/FCC JRC(CZ

ACC NR: AT6012603 (N)

SOURCE CODE: UR/2566/65/078/000/0154/0178

AUTHOR: Snopkov, V. G.

B+1

ORG: none 1

TITLE: Turbulert heat and humidity exchange over oceans

SOURCE: *AN SSSR. Institut okeanologii. Trudy, v. 78, 1965. Issledovaniya atmosfernoy tsirkulyatsii i prizemnogo sloya vozdukha nad Tikhimi Indiyskim okeanami (Studies of atmospheric circulation and the boundary layer of air over the Pacific and Indian Oceans), 154-178

TOPIC TAGS: turbulent heat transfer, atmospheric turbulence, turbulent flow, turbulent mixing, atmospheric humidity, wind velocity, atmospheric temperature, atmospheric stratification

ABSTRACT: The coefficients of turbulent mixing and vertical flows of heat and humidity and of turbulent friction stress in the boundary layer of air over seas and oceans are described. These phenomena were studied in 1962 at the Black Sea station of the Institute of Oceanology, AN SSSR. The evaluation of the flows of heat and humidity and other turbulent factors was made on the basis of humerous observations

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ACC NR: AT6012603

of wind velocity, air temperature, and air humidity at various altitudes with the errors of measurements not exceeding $0.1\text{--}0.2^{\circ}\text{C}$ and 0.1--0.2 m/sec. The Richardson's number varying from 10^{-2} to 10^{-3} was taken as a factor which characterizes a temperature stratification. A vertical turbulent flow of heat, determined as the amount of heat present in one unit of volume, was assumed to be

 $P = -c_p \varrho \overline{T'W'}$.

where $\mathcal{C}_{\mathcal{D}}$ is the specific heat capacity of air at a constant pressure equal to 0.24 cal/g,deg, p is the air density, and T' and W' are the fluctuations of vertical components of air temperature and wind velocity, respectively. By assuming the correctness of the method and hypothesis suggested by M. I. Budyko (1953, 1956) and of the method developed by Monin and Obukhov (1954), the coefficients of turbulent mixing, turbulent heat flow, and dynamic velocity were expressed analytically. The data show that 1) the Richardson's number varies from +0.005 - -0.005, >0.005, and <0.005 for neutral temperature stratification, stable stratification, and unstable stratification, respectively; 2) the turbulent flows of heat, humidity and dynamic energy can be evaluated for a neutral stratification; 3) the coefficients of turbulent mixing, and turbulent flows of heat and dynamic velocity can be evaluated for an unstable stratification; 4) the gradient of wind velocity varies with altitude

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"APPROVED FOR RELEASE: 08/25/2000

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ACC NR: AT6012603

and decreases in a 2-10 m layer, however, there is no clear dependence of the gradient on stratification temperature; 5) the roughness of sea surface and wind velocity are the main factors in turbulent exchange. Orig. art. has: 50 formulas, 3 tables.

SUB CODE: 04,08/ SUBM DATE: 00/ ORIG REF: 011/ OTH REF: 013

Card 3/3

Dependence of the parameter of the roughness of the sea

Surface on the wind velocity according to data of observations at surface Okeanologiia 5 no.1:32-39 '65.

1. Institut okeanologii AN SSSR.

SAMUEL, O.; SNOPKOVA, P.

Microbiostratigraphic and palynologic correlation study of the Central Carpathian Paleogene. Geol prace 63:69-84 '62.

1. Geologicky ustav G.Stura, Bratislava.

SNOPKOVA, V.A.

Effect of ionizing radiation on immunity to experimental paratyphoid fewer in rabbits. Med.rad. 3 no.4:87-88 Jl-Ag '58.

(X RAYS-- PHYSIOLOGICAL EFFECT)

(PARATYPHOID FEVER),

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001651810016-2

SNOPKOVA, V.A.: FOLOVA, C.P.

Pathogenic staphylococcus carrier state among personnel, partur'ents and newborn infants in maternity homes (Nos. A and 5; in Karaganda. Antibiotiki 9 no.3:276-279 Mr 164. (MIRA 17:12)

l. Kafedra mikrobiologii (zav. - G.P.Mar) Karagandinskogo meditsinskogo instituta, Karagandinskaya oblastnaya sanitarno-epidemiologicneskaya stantsiya i laboratoriya stafilokokkovykh infektsiy (2av. - prof. B.V. Voskresenskiy) Instituta epidemiologii i mikrobiologii imeni N.F. Gamalei.

SHOPKOVA, V.A., Jand Hed Sci — (diss) "Effect of ionizing radiation of on immunity to experimental paratyphoid infection. " Len, 1957, 16 pp, (Inst of Experimental Hedicine of Acad Med Sci USSR) 200 copies (EL, 36-09, 120)

_ 107 -

SNOPKOVA, V.A.

Change in acquired immunity in paratyphoid infection at different periods following irradiation; an experimental study. Med. rad. (MIRA 18:6) 10 no.2:51-54 F 165.

1. Klinika mikrobiologii (zav. G.I. Mar) Karagandinskogo meditsinskogo instituta.

 $\cdot \pi i : \vec{0}$ \$/170/51/000/00/00/003/003 10 ... 3021/8141 Severe A. L. (Sarate a) A Trace Problem to the Hydrodypacto Thereby of Galeous AUThOR: TITLE PERICUICAL: Isverbage Alectric mays SSSR, Culelening rethreschesking There, Weltherman . maskingstropentys, bywo We S, PP March (USSR) ABSTRACT: In the linterised oppolen of the gaseous lobracation of a The the linearison of the common the gaseous abortisation of a common that the gas is in governal and beautistic to assumed that the gas is in standard polypropad above. This leads to the solution of the Royalli equations (i.1) subject to the solution of the Royalli equations (i.1) and a are to the solutions (and the common that the common the solutions (i.1), where it is to gas Freezer's wall density. As all the order to gas freezer's wall density. relief to appreciate of the gas marticles, y is the polybropy index, to is the discosity coefficient, polybropy index, to is the discosity coefficient, and o is a personal form, the discosionless a plone occupied by 8.5. If these of the discosionless quanturies (1.2), equations (1.1) take the form (1.4) when quanturies (1.2) equations (1.2) become (1.5), the discosion of the following the following the following the following the following the following the content of the content o Caro weigh openers the small openeday 2/2-

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A Piene Proliem in the Everolymante Theory of Gareets Lierication economicity). Transforming the variables by (1,5), the economicity of the problem become (1,7) with the boundary conditions of the problem become (1,7) with the form of conditions (1,8). The selections a power series in (Fepations 1,9). The new functions a power series in (Fepations 1,9). The new functions over determined on the humis of Emattons (1,1) by the conditions (1,1) with the boundary rouditions (1,1), equations (1,1) with the boundary rouditions (1,1), equations (1,1) with the form (1,1). This leads to the equations (2,1) with the first approximate solutions (2,0). The solution is sought in the form (2,3), and it found as (1,9). The second the form (2,3), and it found as (2,9). The solution is sought in the form (3,3) and is found as The solution is sought in the form (3,3) and is found as The solution is sought in the form (3,3) and is found as reasons. The expressions (4,1), (4,7) and (4,6) are nearing, the expressions (4,1), (4,7) and (4,6) are nearing. The expressions (4,1) and (4,2) for the concession Pr. Pr. Of the principal force vector applied or the journal, nelstands to the letters to the letter 0.1